

FIG. 1

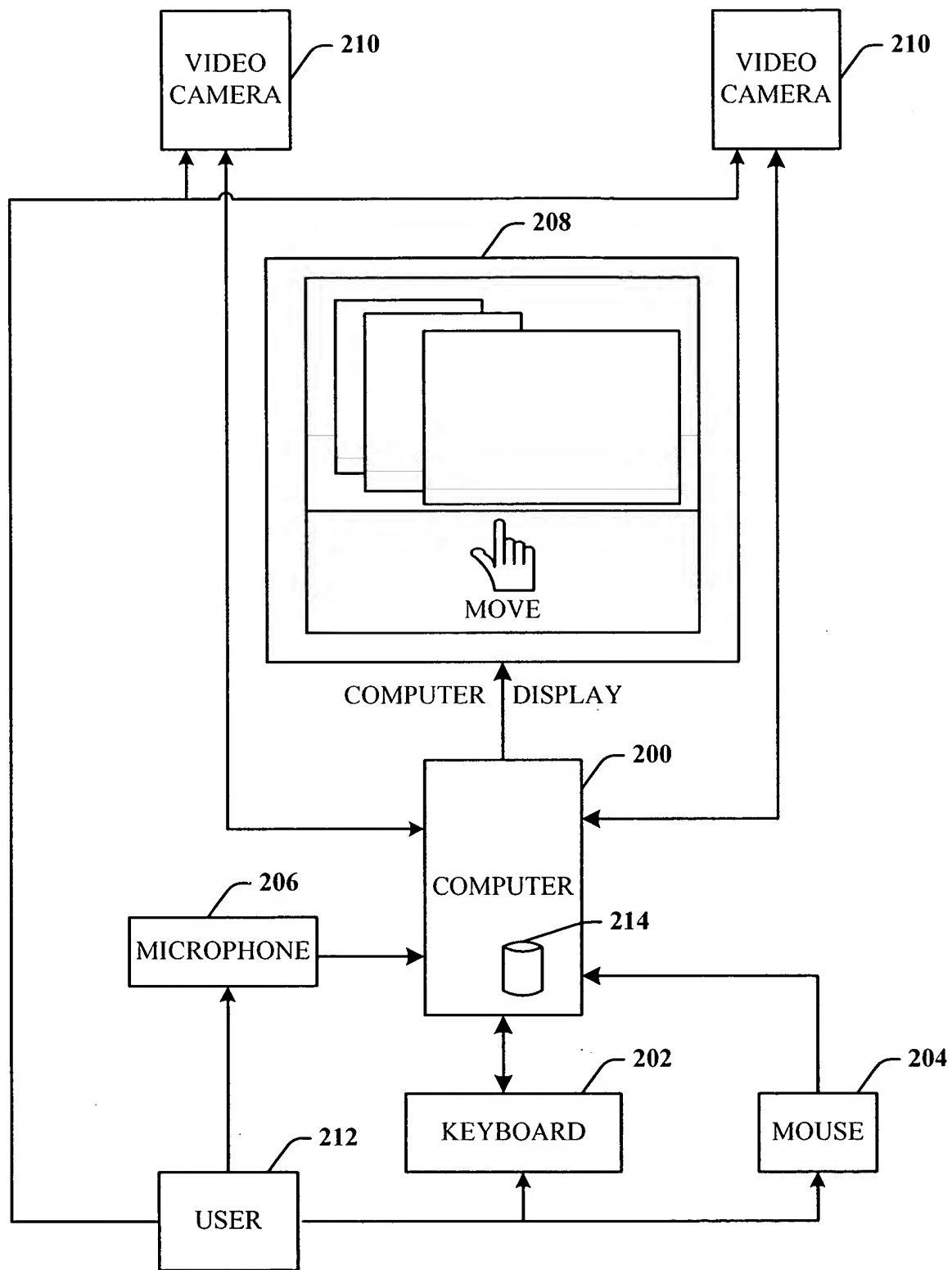


FIG. 2

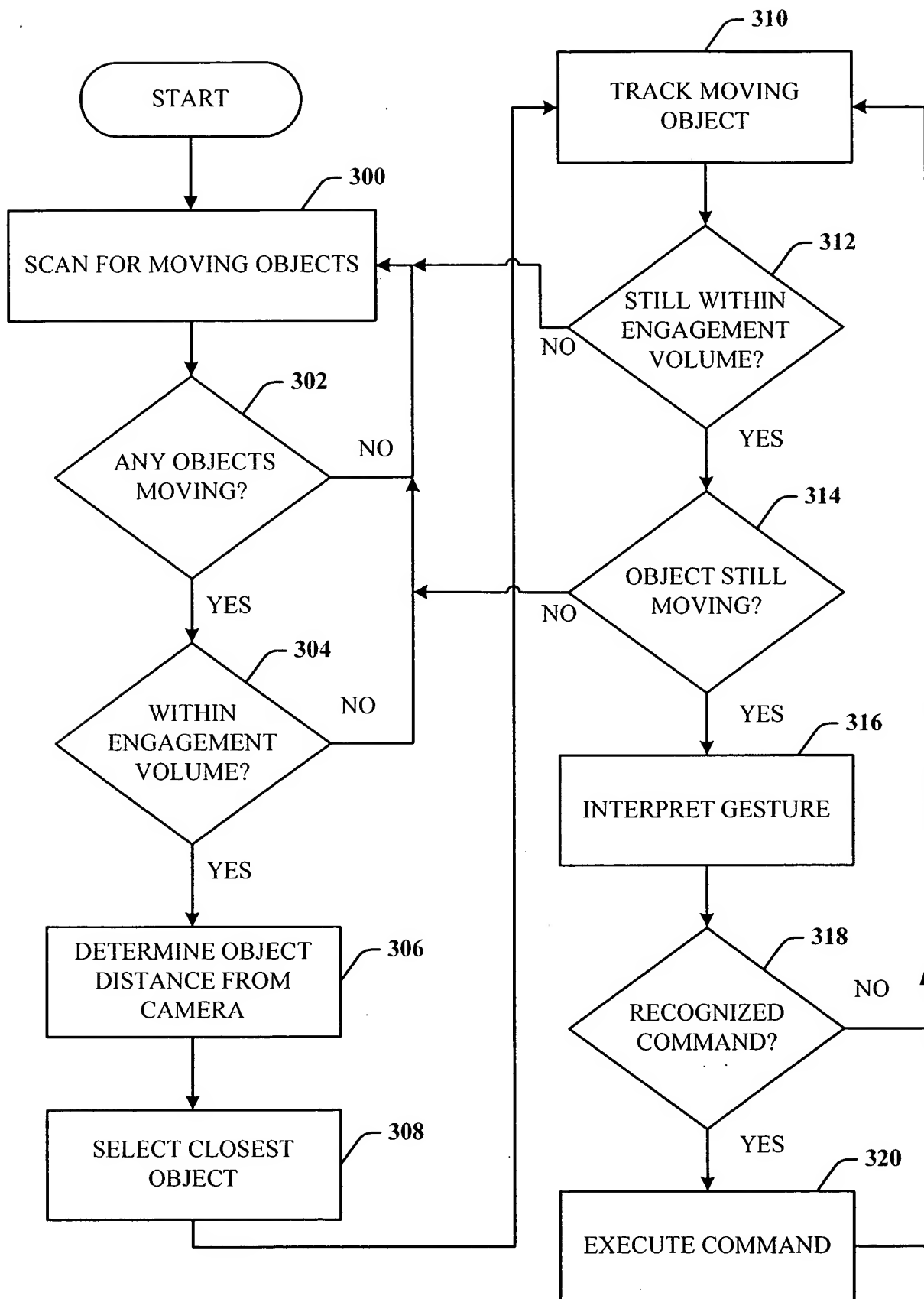


FIG. 3

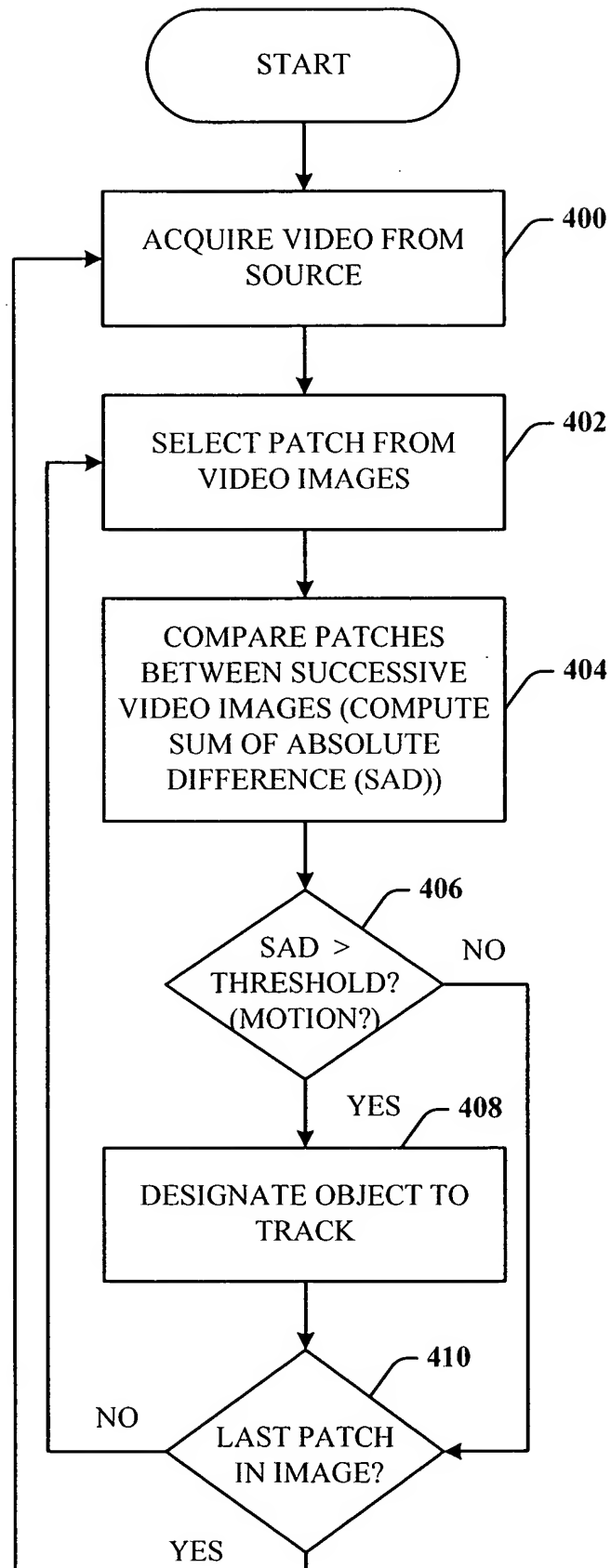


FIG. 4

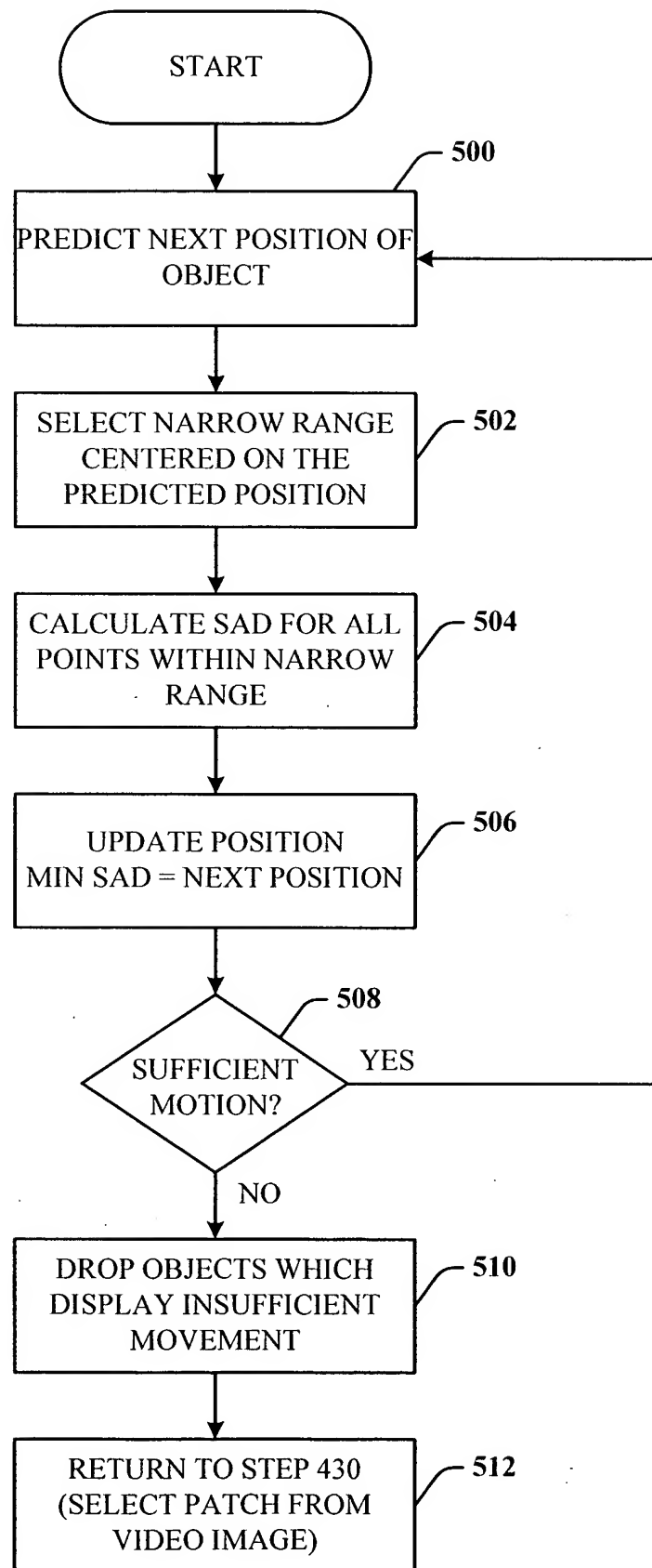


FIG. 5

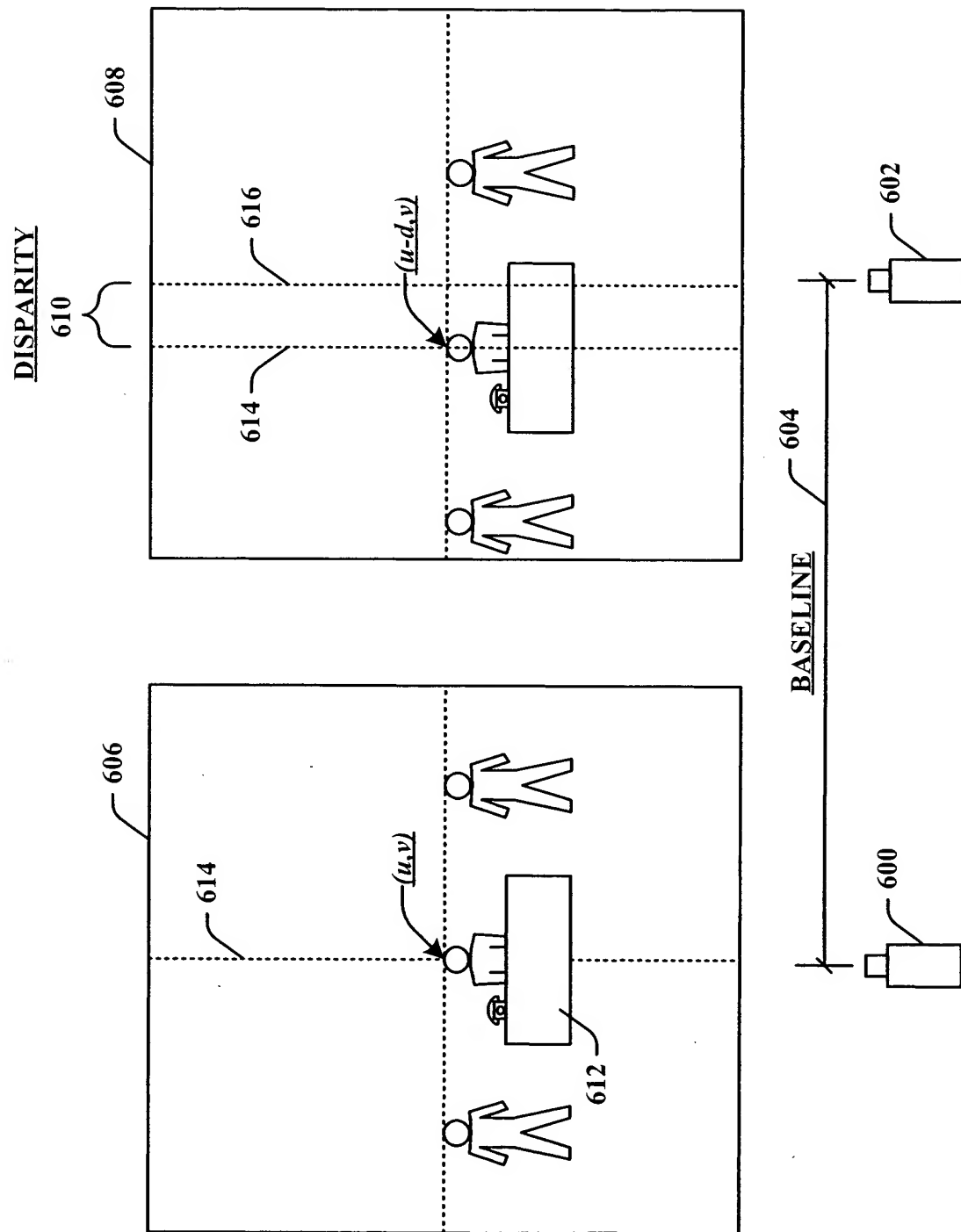
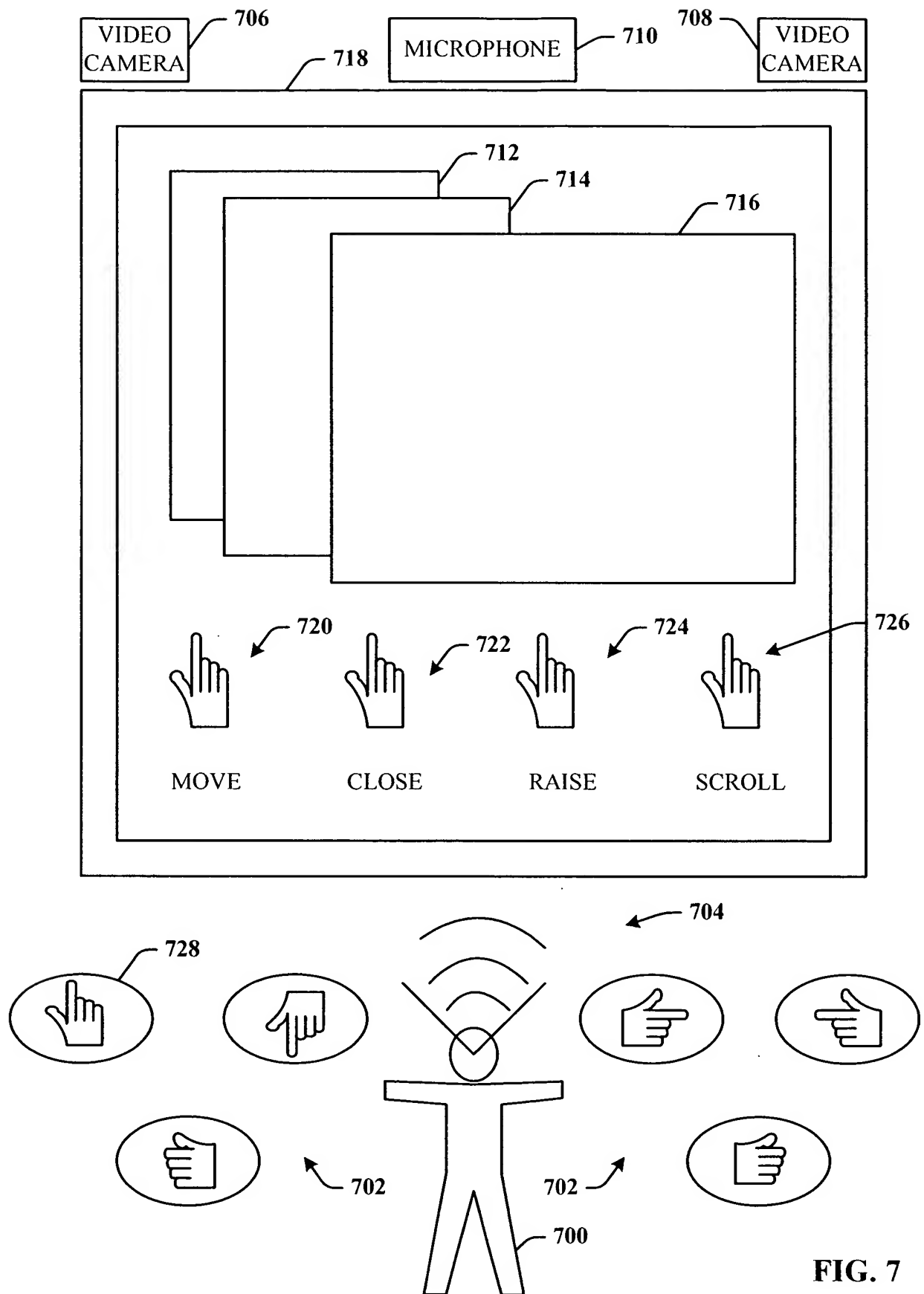


FIG. 6



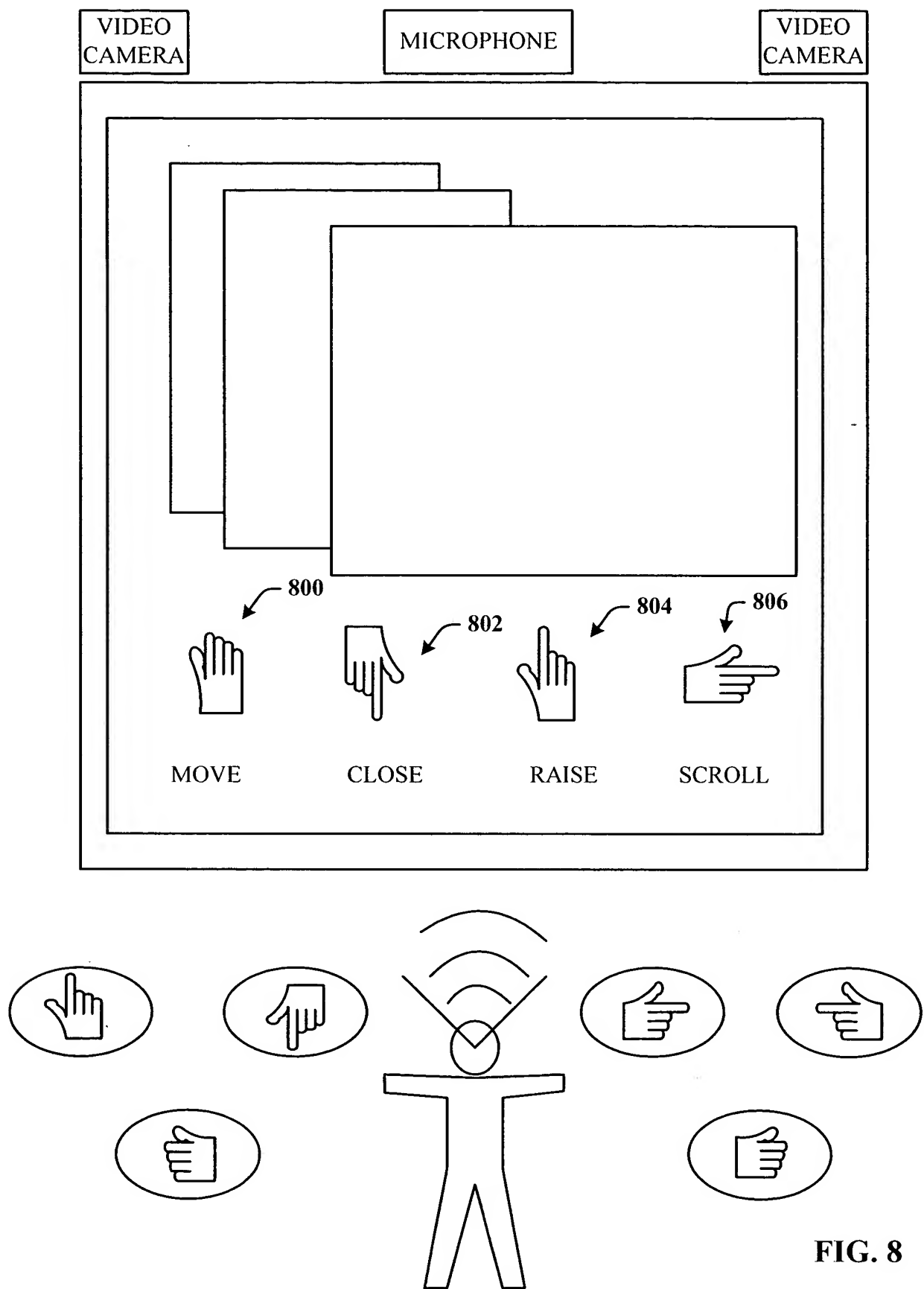


FIG. 8

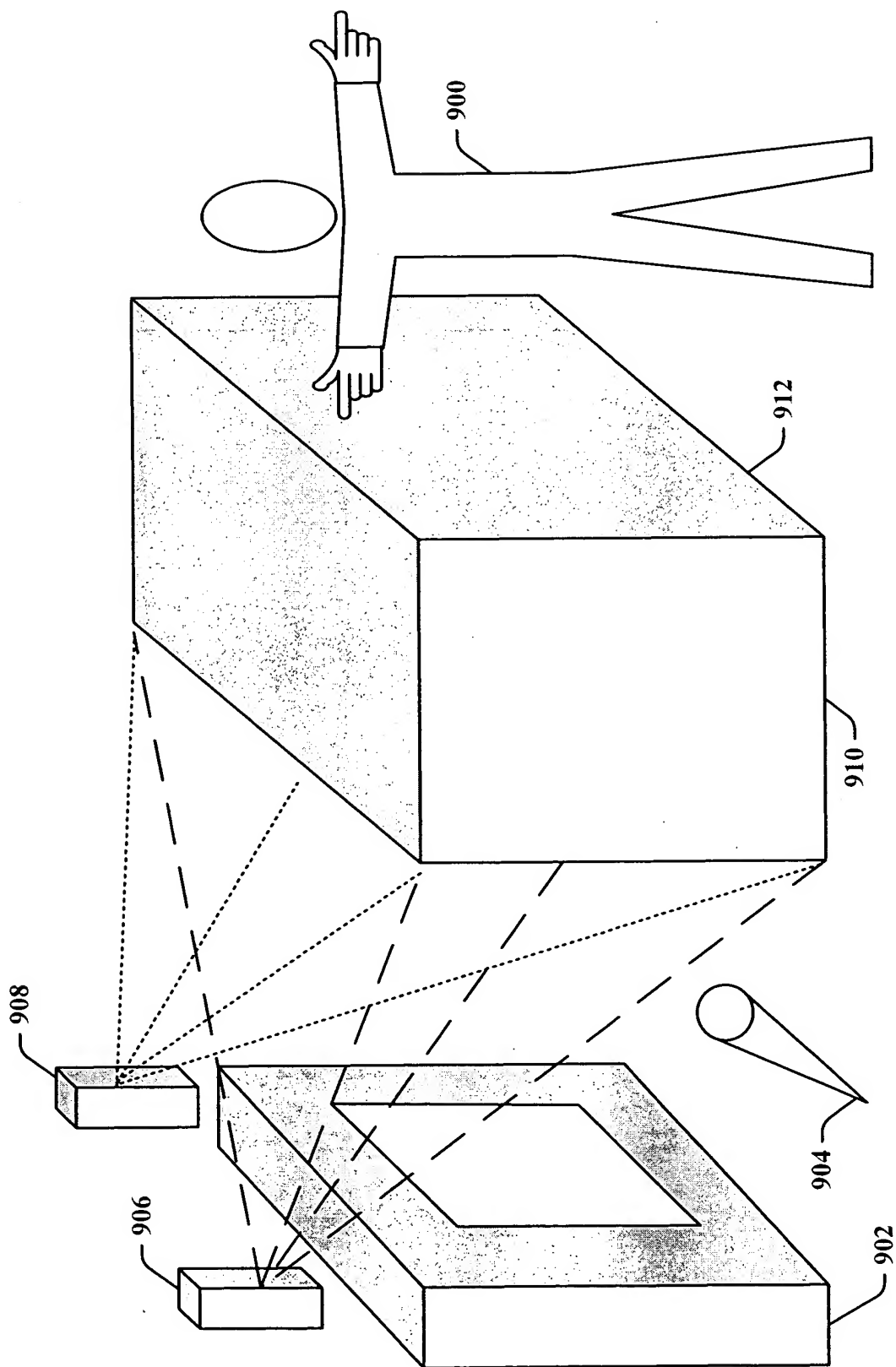


FIG. 9A

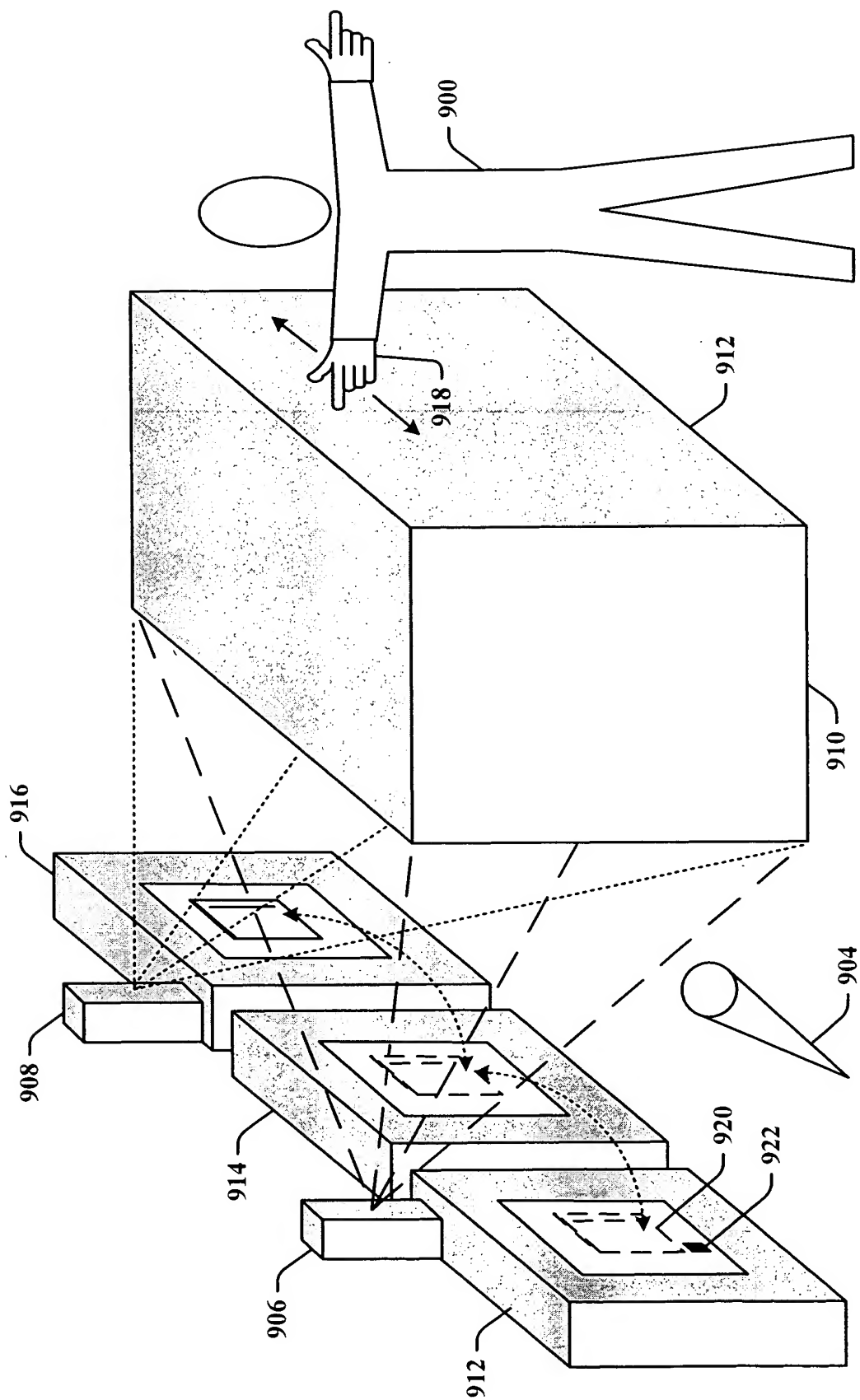


FIG. 9B

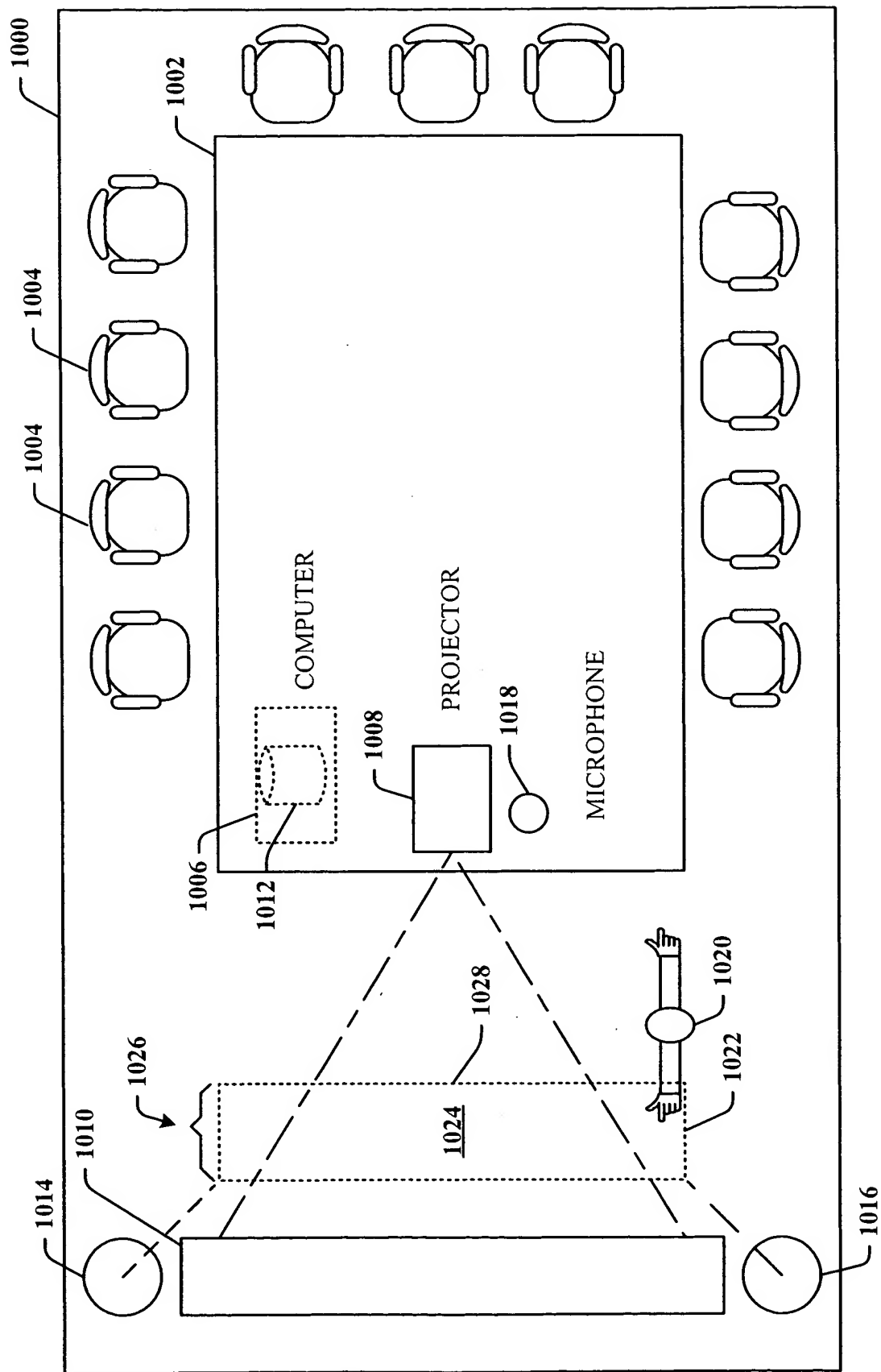


FIG. 10

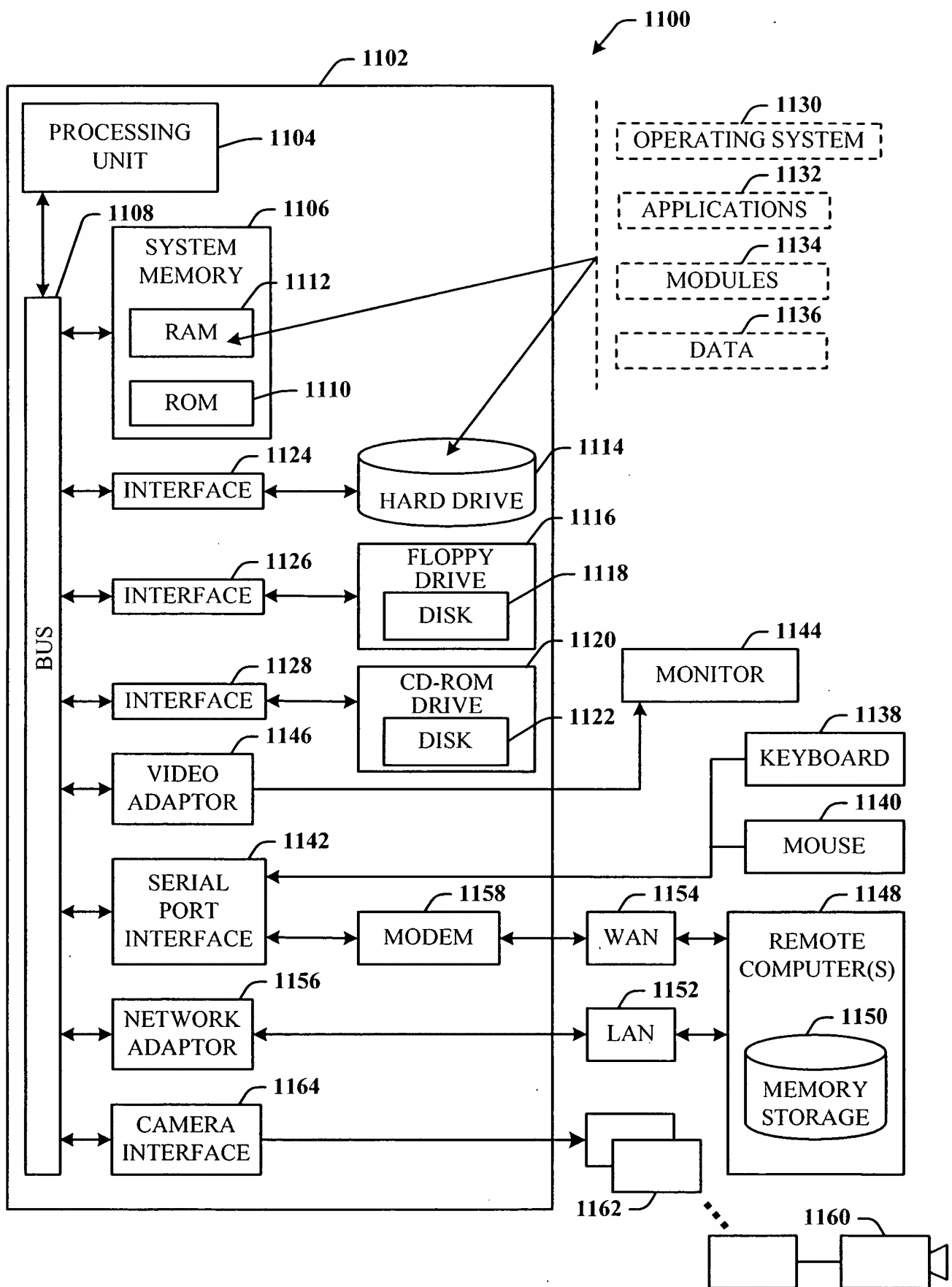


FIG. 11

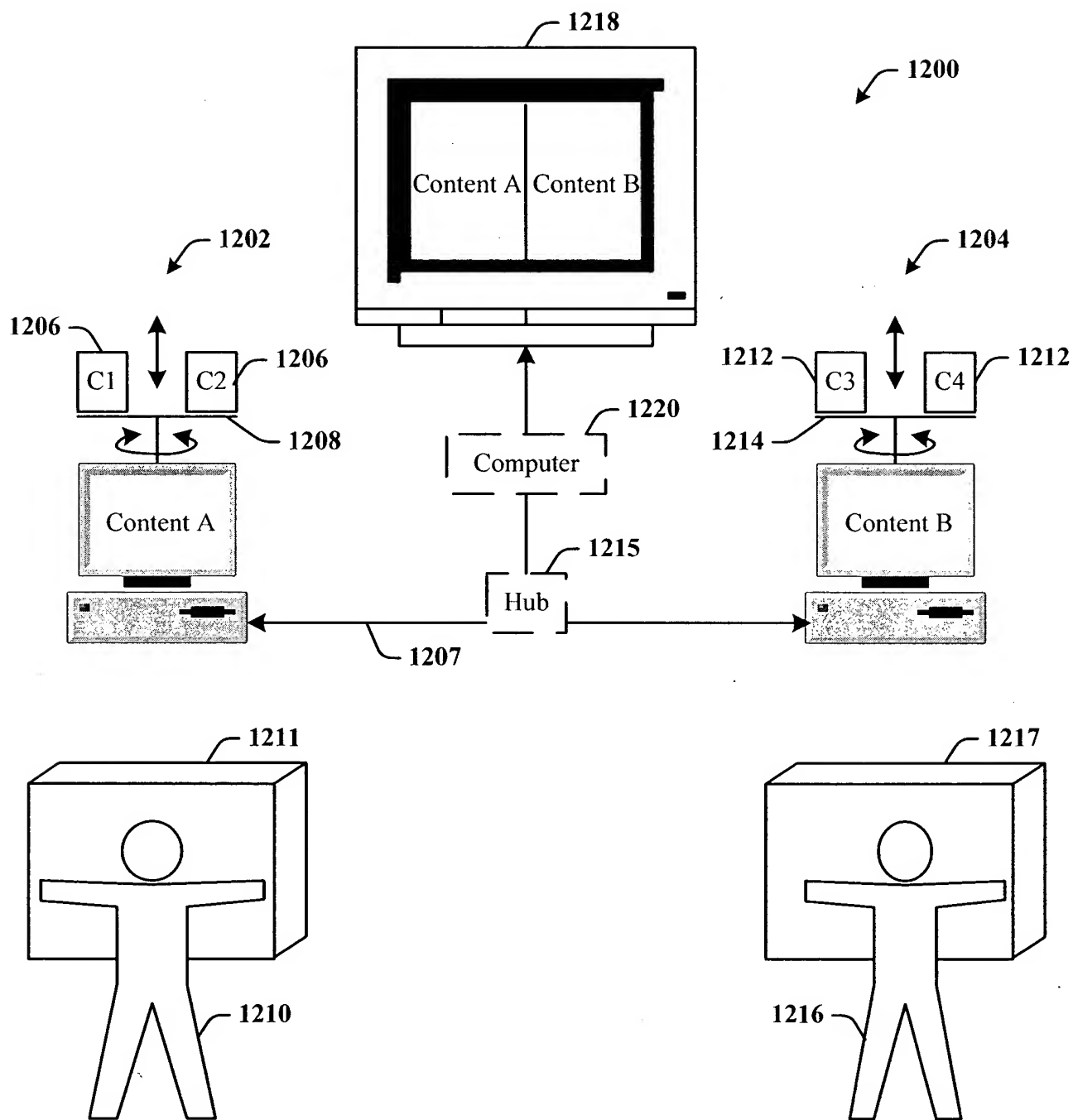


FIG. 12

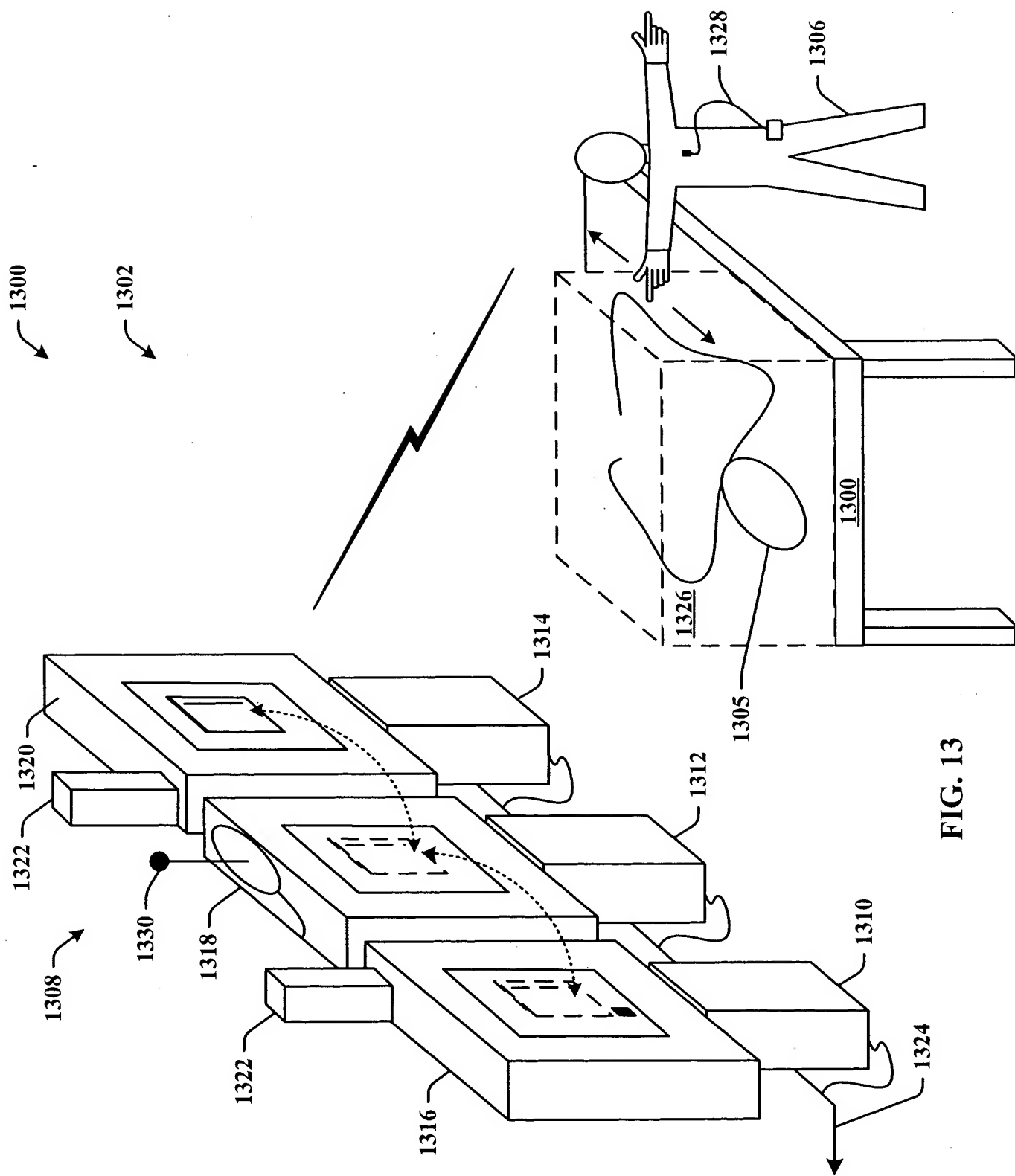


FIG. 13

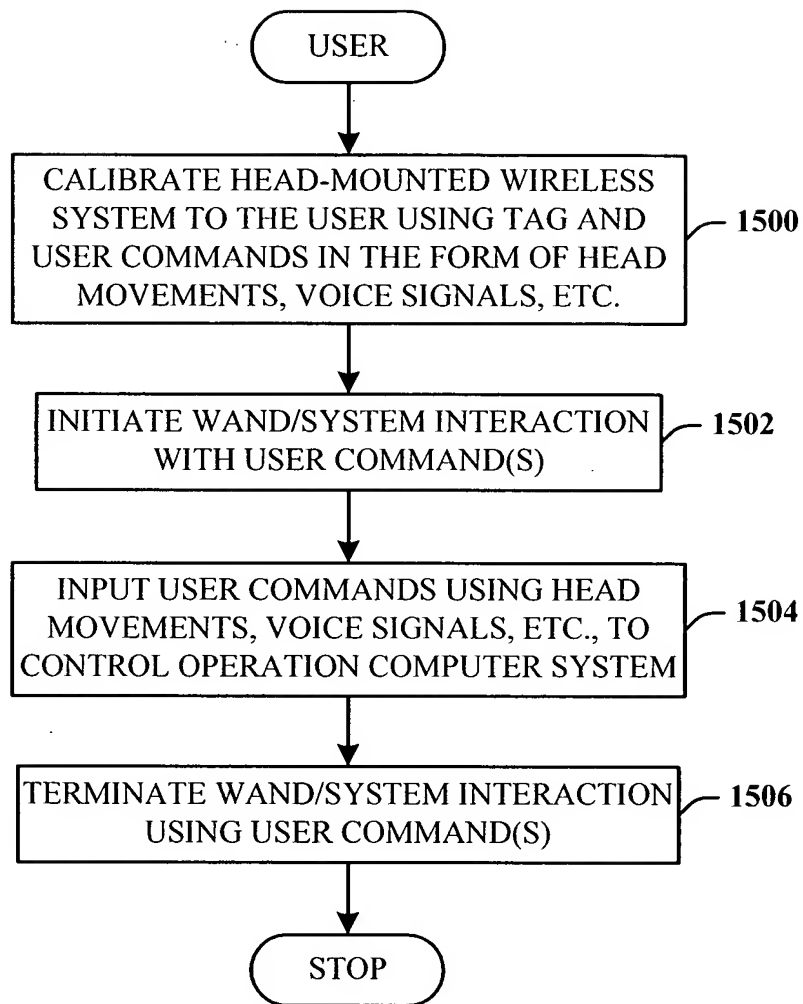


FIG. 15

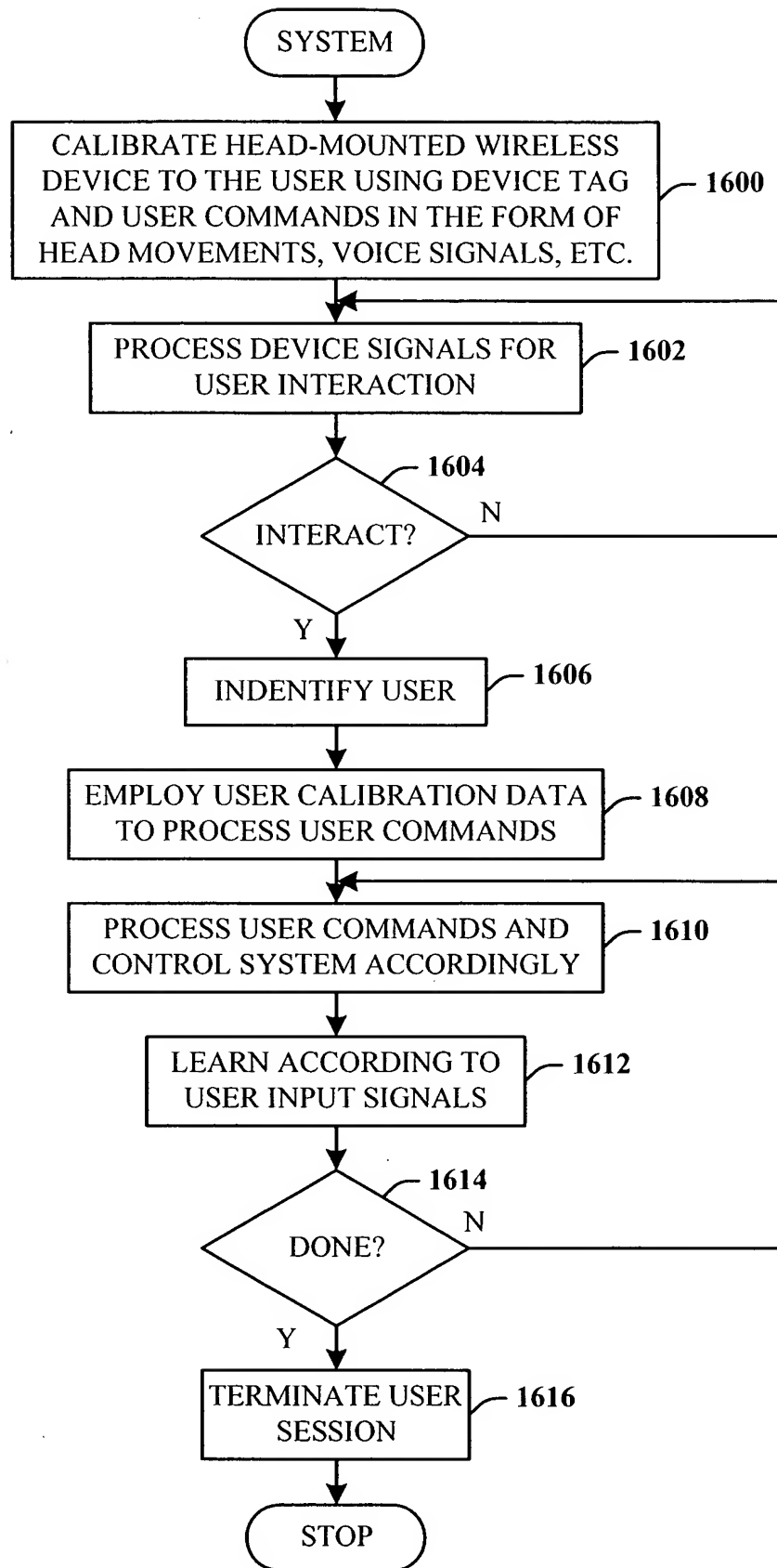


FIG. 16

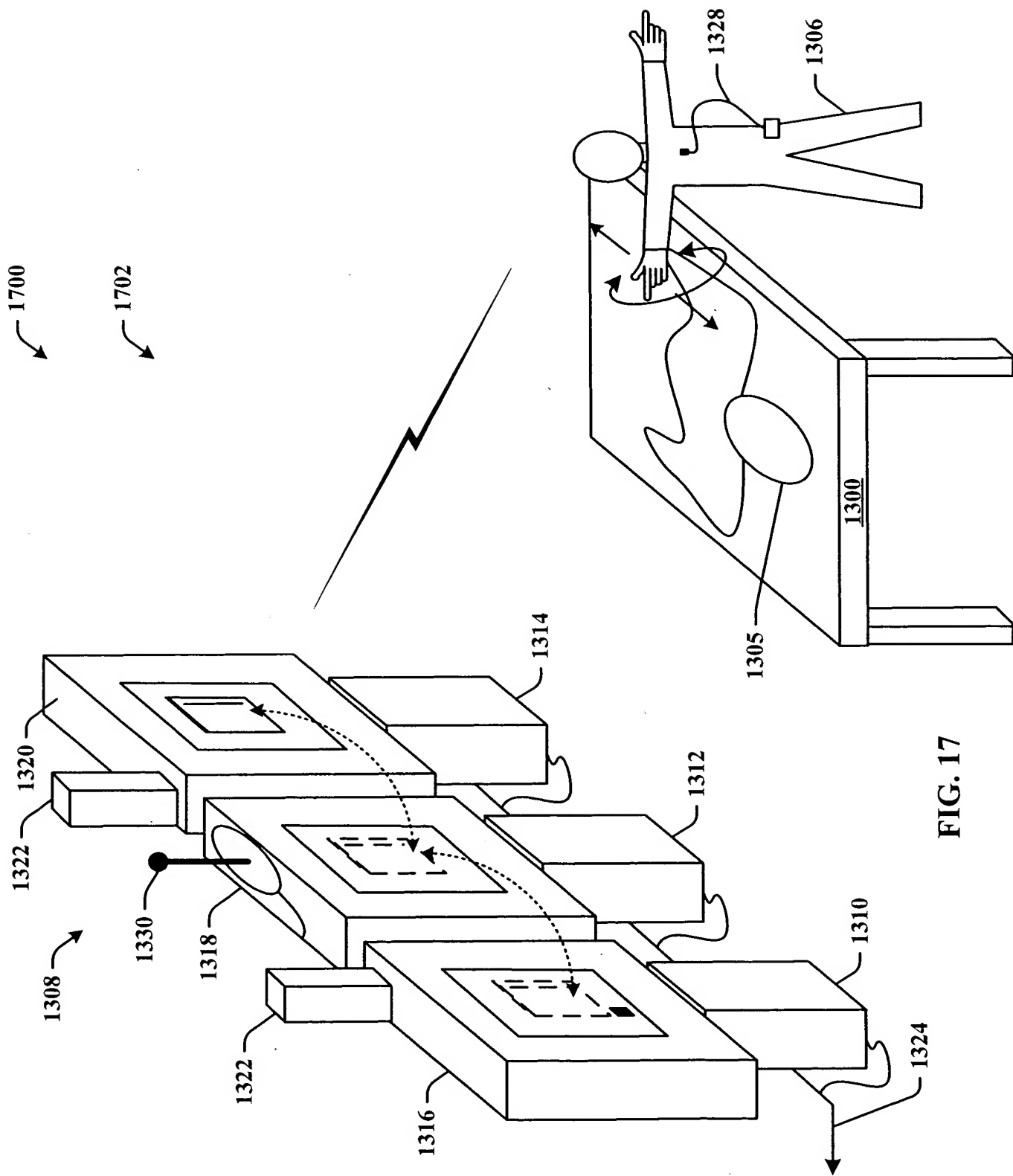


FIG. 17

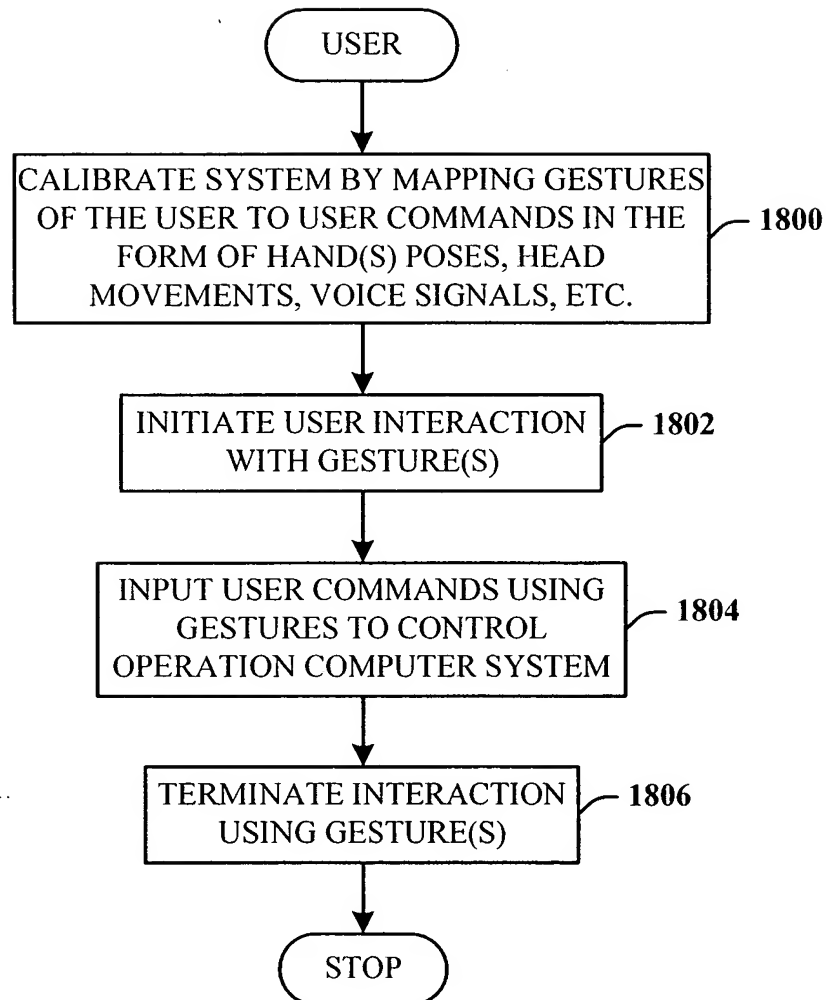


FIG. 18

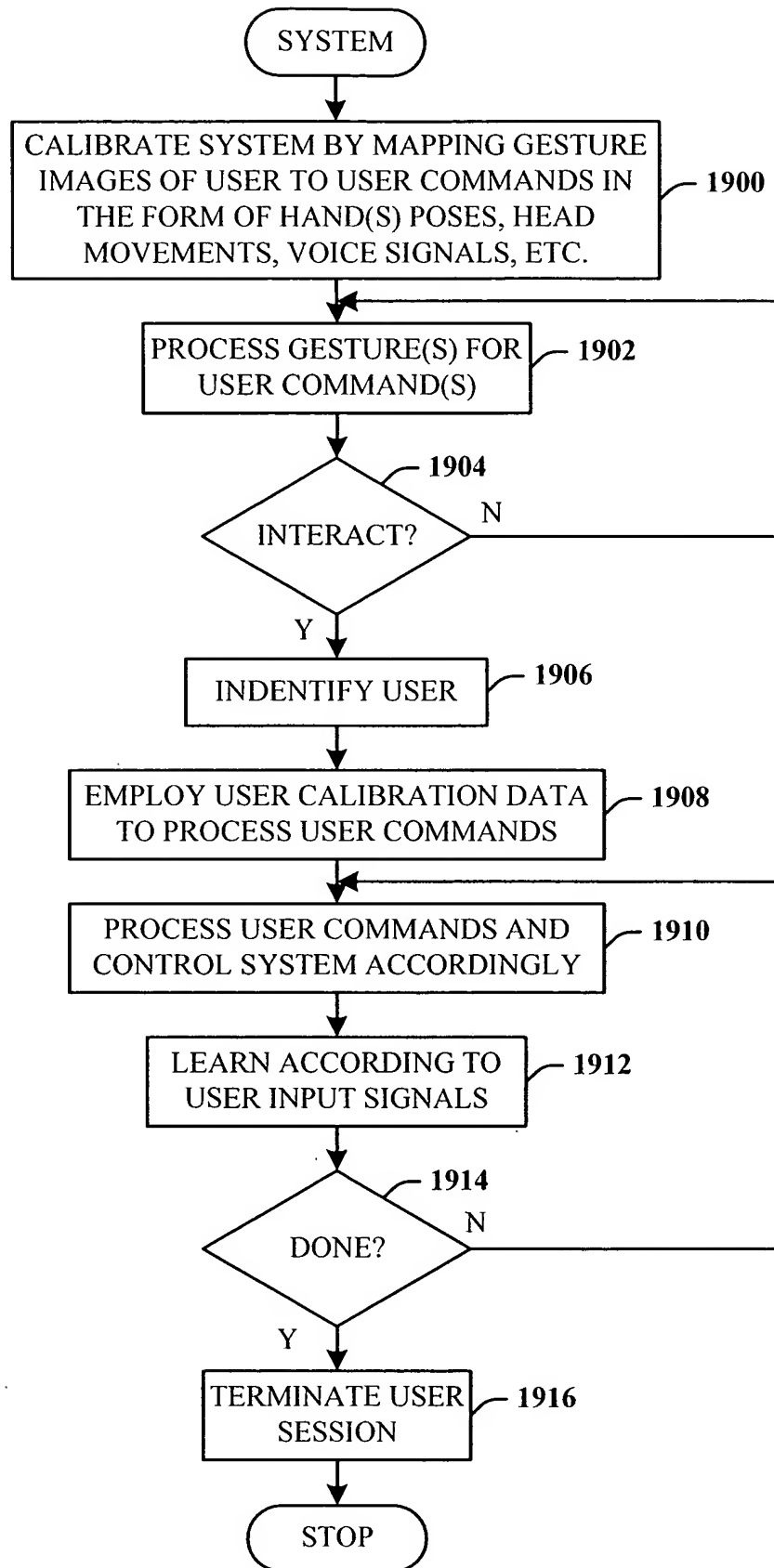


FIG. 19

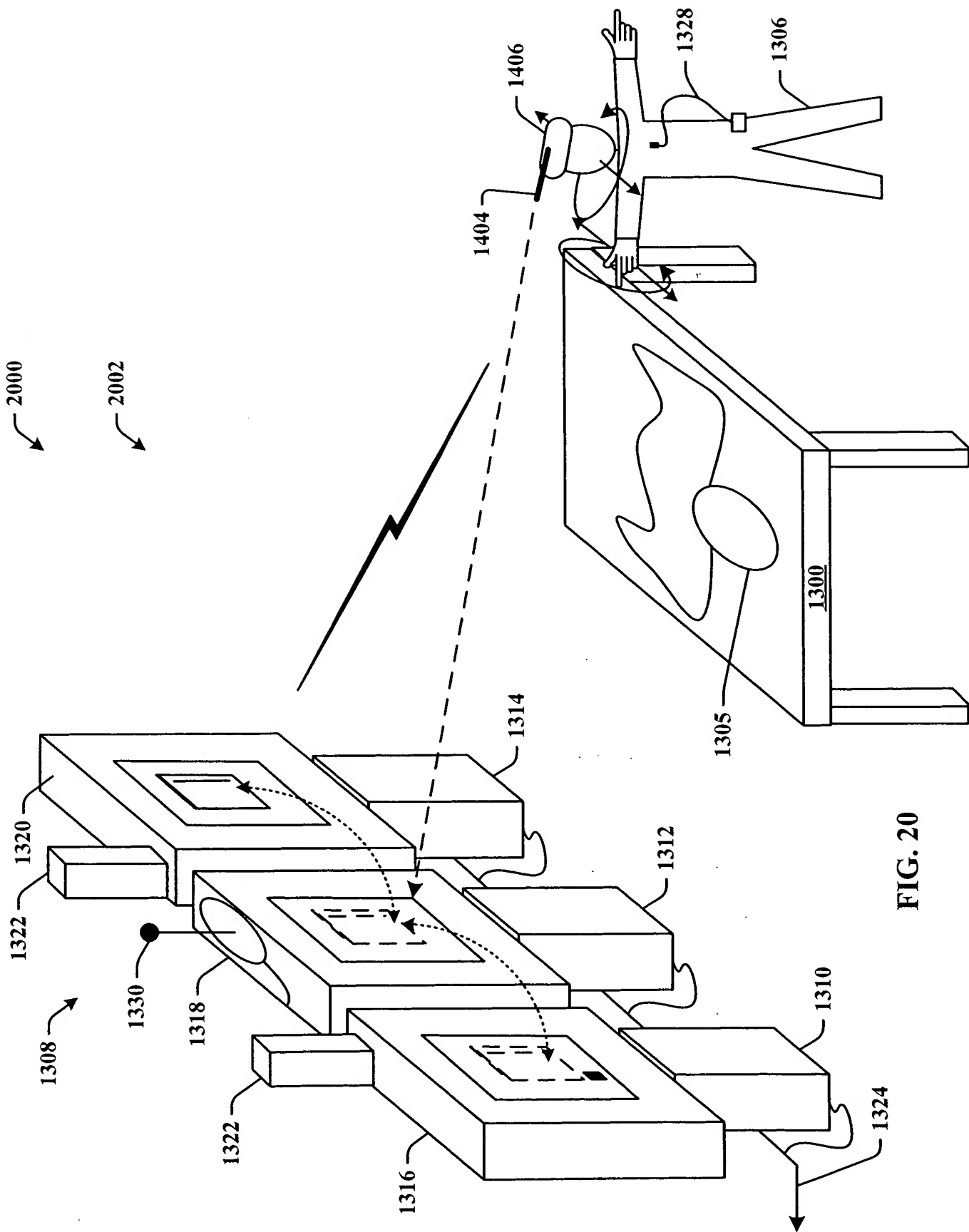


FIG. 20

BEST AVAILABLE COPY

SAMPLE GESTURE(S) AND RELATED USER COMMAND



+

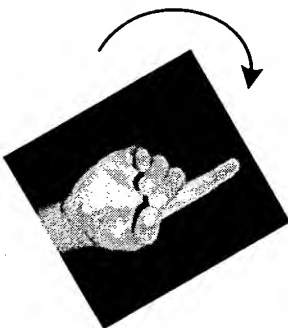


← 2100

REFINE (OR EDIT) AXIS

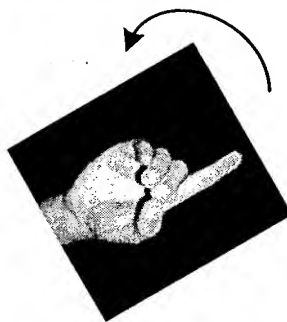


+



← 2102

TILT AXIS PREDEFINED
NUMBER OF DEGREES (OR
KEEPING TILTING IN
STEPPED INCREMENTS)



+



← 2104

STOP AXIS TILT AND
MAINTAIN



← 2106

ROTATE IMAGE ABOUT
EXISTING AXIS

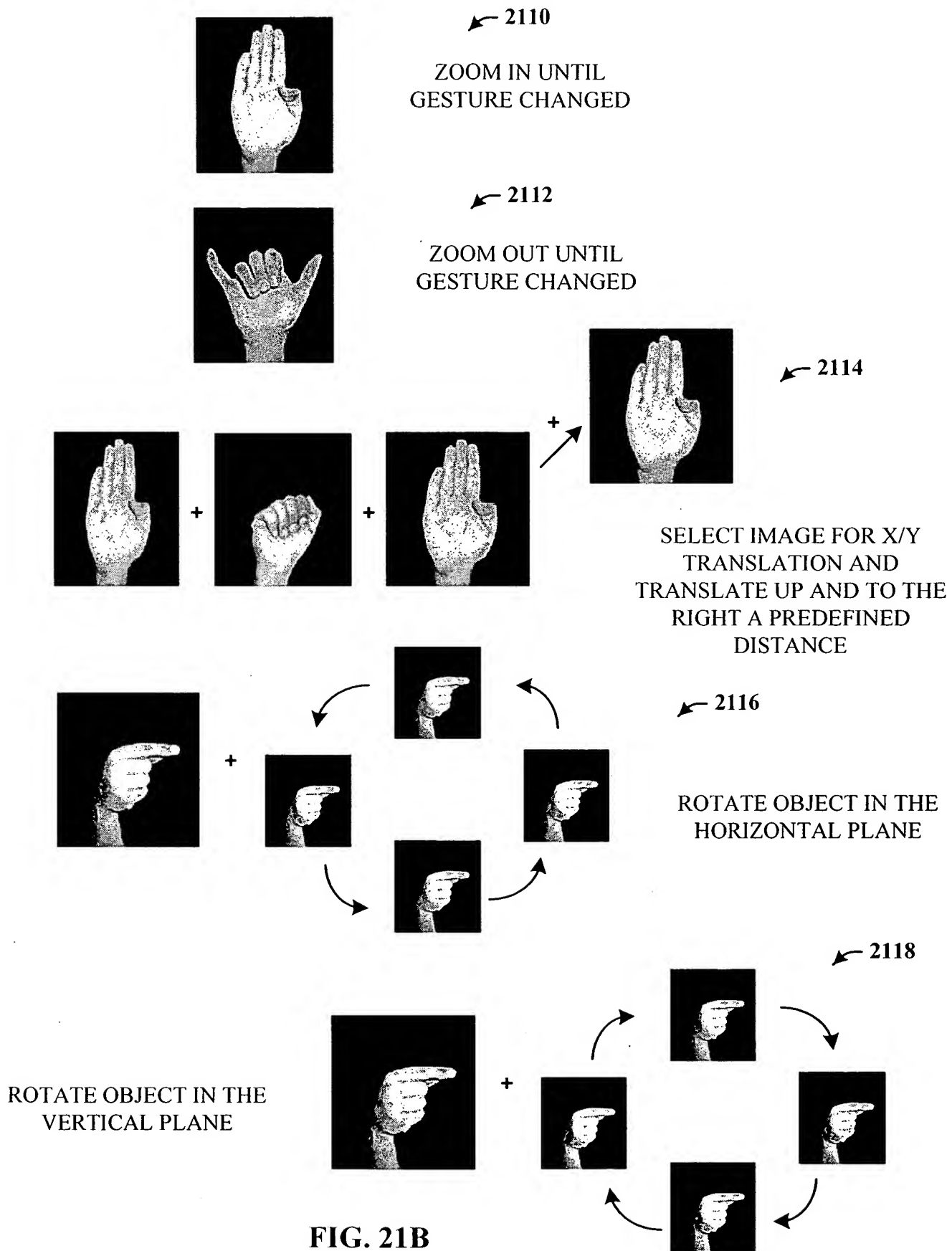


← 2108

ROTATE IMAGE ABOUT A
VERTEX

FIG. 21A

SAMPLE GESTURE(S) AND RELATED USER COMMAND (CONT'D)

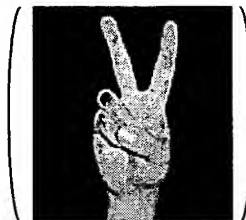


SAMPLE GESTURE(S) AND RELATED USER COMMAND (CONT'D)



← 2120

IMPOSE IMAGE ONTO
TRI-AXIAL GRID



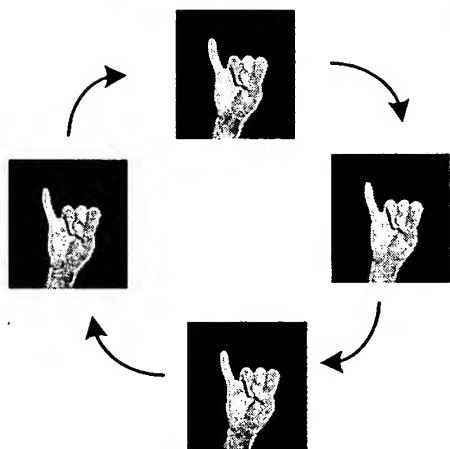
← 2122

SELECT X-AXIS (Y-AXIS) OR
(Z-AXIS) OF ROTATION



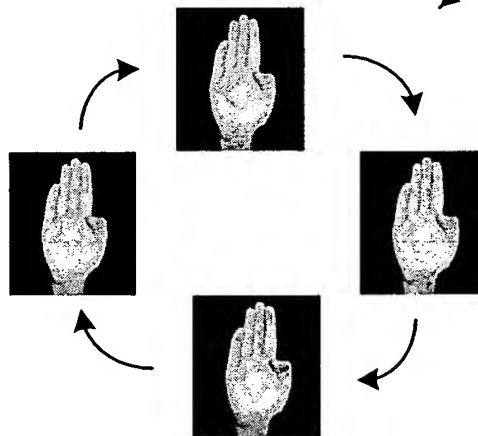
← 2124

STOPPING, STARTING, AND
LOOPING VIDEOS



← 2126

INTENSITY CONTROLS;
VOLUME ON/OFF AND
AMPLITUDE



← 2128

ROTATE IMAGE ABOUT AN
AXIS ACCORDING TO SPEED
OF HAND MOVEMENT, STOP
WHEN HAND STOPS

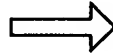
FIG. 21C

BEST AVAILABLE COPY

SAMPLE GESTURE(S) + VOICE COMMANDS TO RELATED
USER COMMAND



+ "ZOOM"

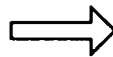


ZOOM IN UNTIL
GESTURE CHANGED

2130

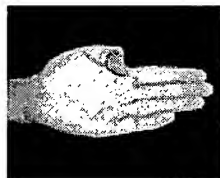


+ "ZOOM"

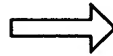


ZOOM OUT UNTIL
GESTURE CHANGED

2132

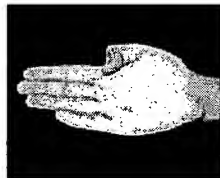


+ "MOVE"

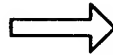


MOVE IMAGE TO THE RIGHT
UNTIL GESTURE CHANGES,
THEN STOP MOVEMENT

2134

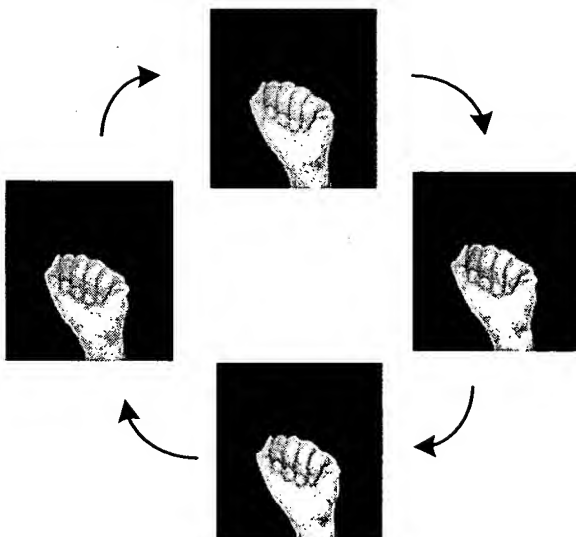


+ "MOVE"



MOVE IMAGE TO THE LEFT
UNTIL GESTURE CHANGES,
THEN STOP MOVEMENT

2136



2138

+ "LOUD"

VOLUME ON/OFF AND
AMPLITUDE CONTROL

FIG. 21D

SAMPLE GESTURE(S) + VOICE COMMANDS + GAZE
SIGNALS TO RELATED USER COMMAND

↖ 2140



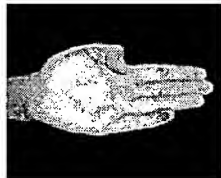
+ "ZOOM" + (GAZE IN DIRECTION OF IMAGE ON FIRST DISPLAY) = ZOOM IN ON IMAGE OF FIRST DISPLAY UNTIL GESTURE CHANGED

↖ 2142



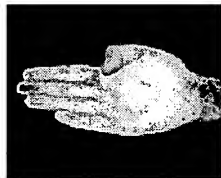
+ "ZOOM" + (GAZE IN DIRECTION OF IMAGE ON SECOND DISPLAY) = ZOOM OUT ON IMAGE OF SECOND DISPLAY UNTIL GESTURE CHANGED

↖ 2144



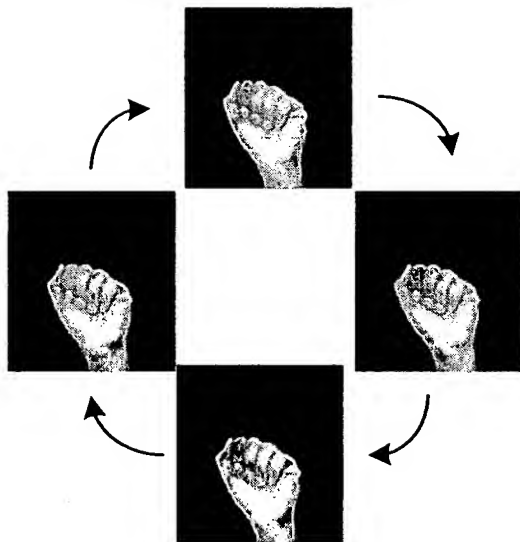
+ "MOVE" + (GAZE IN DIRECTION OF IMAGE ON FIRST DISPLAY) = MOVE IMAGE OF FIRST DISPLAY TO THE RIGHT UNTIL GESTURE CHANGES, THEN STOP MOVEMENT

↖ 2146



+ "MOVE" + (GAZE IN DIRECTION OF IMAGE ON SECOND DISPLAY) = MOVE IMAGE OF SECOND DISPLAY TO THE RIGHT UNTIL GESTURE CHANGES, THEN STOP MOVEMENT

↖ 2148



+ "LOUD" + (GAZE IN DIRECTION OF GRAPHICAL INTERFACE OF AUDIO CONTROL DEVICE ON THIRD DISPLAY) = VOLUME ON/OFF AND AMPLITUDE CONTROL

FIG. 21E